

**We Claim:**

1. A process for obtaining an expression product by delivering a polynucleotide to a cell, comprising:
  - a. associating an amphiphile binding agent, an amphiphile, and a polynucleotide thereby forming a complex;
  - b. delivering the complex to the cell; and,
  - c. expressing the polynucleotide.
2. The process of claim 1 wherein the amphiphile binding agent consists of a cyclodextrin.
3. The process of claim 1 wherein the amphiphile binding agent is polymeric.
4. The process of claim 1 further comprising complexing the polynucleotide with a polycation.
5. The process of claim 1 further comprising associating a polyanion in step (a).
6. The process of claim 1 wherein the amphiphile consists of a polymer.
7. The process of claim 1 wherein the amphiphile consists of an interaction modifier.
8. The process of claim 1 wherein the cell is in a mammal.
9. The process of claim 1 wherein the polynucleotide consists of DNA.
10. The process of claim 1 wherein the polynucleotide consists of a gene.
11. A complex for delivering and expressing DNA in a mammal, comprising: an amphiphile binding agent, an amphiphile, and DNA in complex.
12. The complex of claim 11 wherein the amphiphile is attached to the DNA.

13. The complex of claim 12 wherein the amphiphile is covalently attached to DNA.
14. The complex of claim 11 wherein the amphiphile binding agent consists of a cyclodextrin.
15. A process for obtaining an expression product *in vivo*, comprising:
  - a. forming a complex with a cyclodextrin, an amphiphile and a polynucleotide;
  - b. delivering the complex to a cell in a mammal;
  - c. expressing the polynucleotide.
16. The process of claim 15 wherein the amphiphile binding agent is polymeric.
17. The process of claim 15 further comprising complexing the polynucleotide with a polycation.
18. The process of claim 15 further comprising associating a polyanion in step (a).
19. The process of claim 15 wherein the amphiphile consists of a polymer.
20. The process of claim 15 wherein the amphiphile consists of an interaction modifier.